IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 27 (Canceled)

28. (Currently Amended) A method for identifying a compound which binds to a 93870 polypeptide ~~of claim 11~~ comprising the steps of:

contacting a 93870 polypeptide, or a cell expressing a 93870 polypeptide ~~of claim 11~~ selected from the group consisting of:

i) a polypeptide comprising the amino acid sequence of SEQ ID NO:2;

ii) a polypeptide comprising the amino acid sequence encoded by a nucleic acid having the nucleotide sequence of SEQ ID NO:1 or SEQ ID NO:3; and

iii) a fusion protein comprising the polypeptide of i) or ii) and a non-93870 polypeptide;

with a test compound; and

determining whether the polypeptide binds to the test compound.

29. (Currently Amended) The method of claim 28, wherein the binding of the test compound to the polypeptide is detected by a method selected from the group consisting of:

a. detection of binding by direct detecting of test compound/polypeptide binding;

b. detection of binding using a competition binding assay; ~~and~~

c. detection of binding using an assay for 93870-mediated signal transduction; and

d. detection of binding using a two hybrid assay.

30. – 31. (Canceled)

32. (New) The method of claim 28, wherein the test compound is directly or indirectly labeled.

33. (New) The method of claim 28, wherein the test compound is an antibody.

34. (New) The method of claim 28, wherein the 93870 polypeptide is immobilized on a solid surface.

35. (New) The method of claim 28, wherein the 93870 polypeptide is membrane bound.

36. (New) The method of claim 28, wherein the cell is selected from the group consisting of a bone marrow mononuclear cell, a neutrophil, an osteoblast and a megakaryocyte.

37. (New) The method of claim 29, wherein the binding is detected by a competition binding assay.

38. (New) The method of claim 37, wherein the competition binding assay measures the amount of ligand binding to the polypeptide.

39. (New) The method of claim 38, wherein the ligand is an antibody.

40. (New) The method of claim 29, wherein the binding is detected by an assay for 93870-mediated signal transduction in a cell expressing the 93870 polypeptide.

41. (New) The method of claim 40, wherein the 93870-mediated signal transduction is mobilization of a molecule selected from the group consisting of adenylate cyclase, phosphatidylinositol 4,5-bisphosphate and inositol 1,4,5-triphosphate.

42. (New) The method of claim 40, wherein the cell is selected from the group consisting of a bone marrow mononuclear cell, a neutrophil, an osteoblast and a megakaryocyte.

43. (New) A method for identifying a compound which binds to a polypeptide comprising the amino acid sequence of SEQ ID NO:2 comprising the steps of:

contacting a cell selected from the group consisting of a bone marrow mononuclear cell, a neutrophil, an osteoblast and a megakaryocyte with a test compound, and determining whether the polypeptide binds to the test compound.